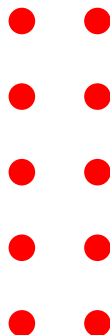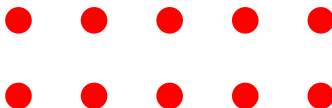# Grade 3

Chapter 01

Understand Multiplication and Division

Multiply in Any Order

1. Complete the statements.

_____ rows _____

_____ × _____ = _____

_____ rows _____

_____ × _____ = _____   So, _____ × _____ = _____ × _____

2. Draw an array to show the Commutative Property of Multiplication. Complete the statements.

● ● ● ● ●

_____ × _____ = _____
_____ × _____ = _____
So, _____ × _____ = _____ × _____

3. Complete the equation.

$8 \times 3 = 3 \times$ _____

4. Which shape completes the equation?

🌙 × ☁️ = ⭐

☁️ × ? = ⭐

5. Your friend makes 9 rows of 4 award ribbons. You want to put the same number of award ribbons into 4 rows. How many award ribbons do you put in each row? Explain.

Homework and Practice

2

1. Draw an array to show the Commutative Property of Multiplication. Complete the statements.
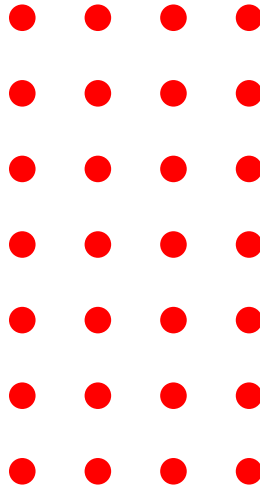
_____ × _____ = _____
_____ × _____ = _____
So, _____ × _____ = _____ × _____

2. Write two equations that show the Commutative Property of Multiplication.

_____ × _____ = _____ × _____
_____ × _____ = _____ × _____

3. You have 6 rows of 4 pennies. Your friend has 2 rows of 6 pennies. How many rows does your friend need to add so that you both have the same number of pennies?

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